Gulf of Mexico Harmful Algal Bloom Bulletin

3 July 2007

NOAA Ocean Service

NOAA Satellites and Information Service

Last bulletin: June 26, 2007

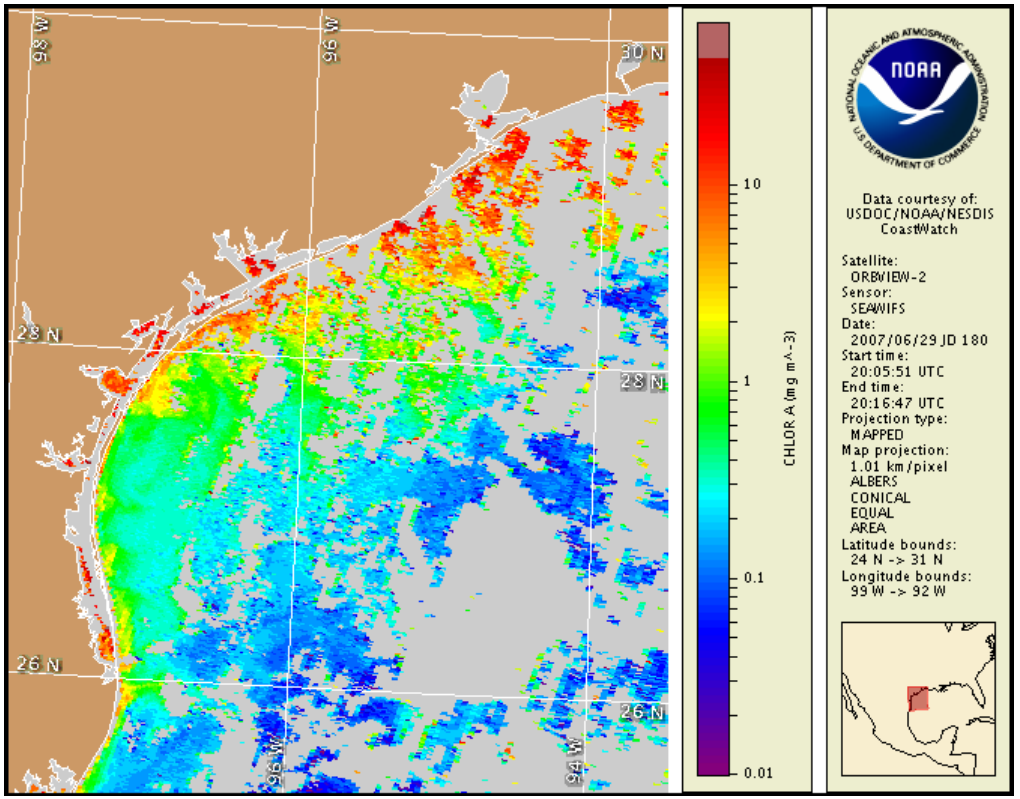
Conditions Report

There have been no recent reports of red tide. No impacts are expected along Texas coast. Check with the Department of Heath Services for shellfish conditions.

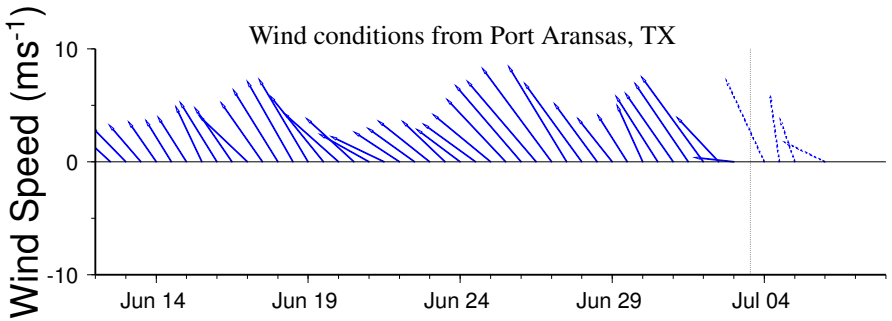
Analysis

There have been no recent reports of red tide. No impacts are expected along Texas coast. High chlorophyll patch in the image is likely not harmful algae. Recent imagery has been cloudy.

Wynne, Ransi

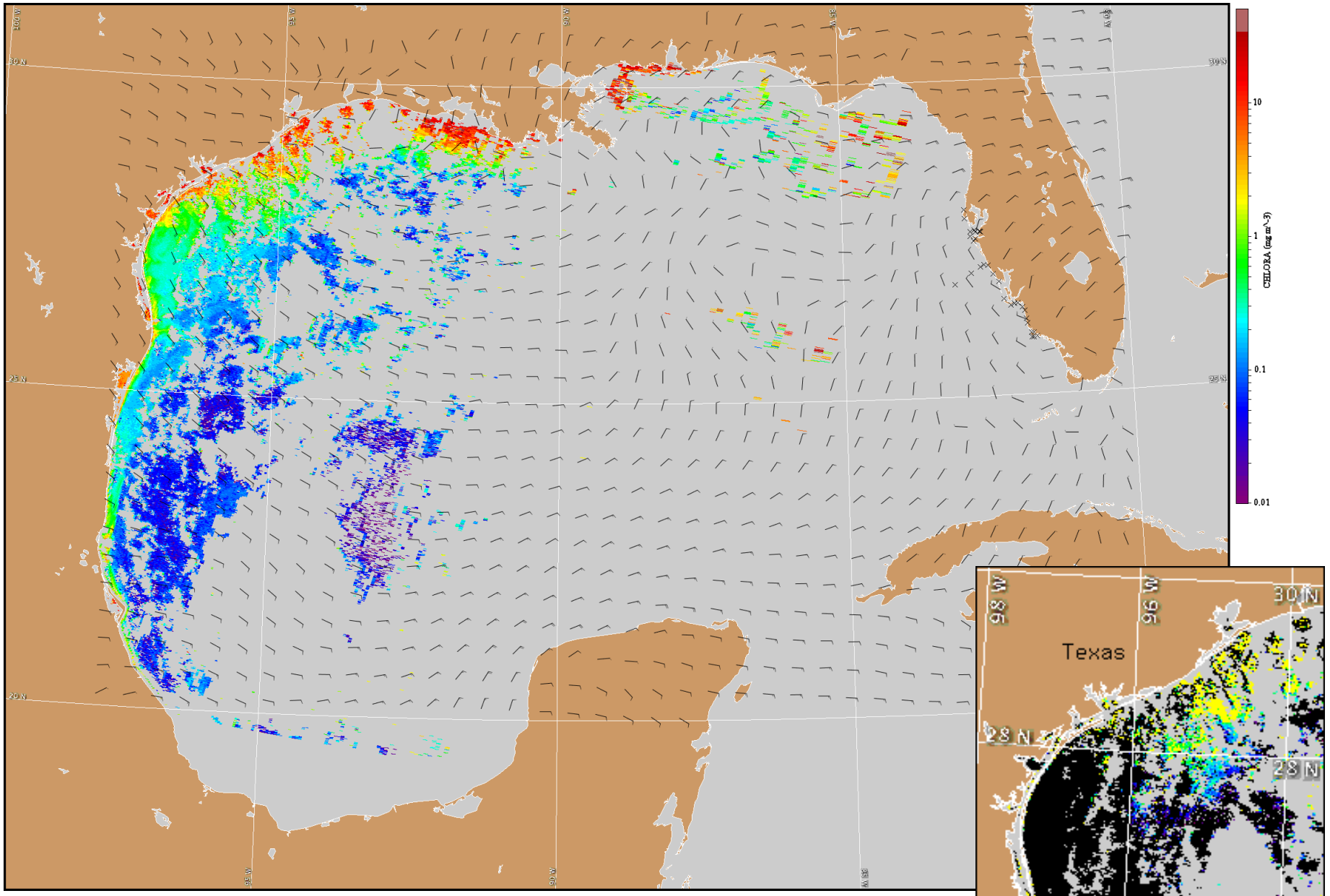


Satellite chlorophyll image with possible HAB areas shown by red polygon(s). Cell concentration sampling data from June 24-27 shown as red squares (high), red triangles (medium), red diamonds (low b), red circles (low a), orange circles (very low b), yellow circles (very low a), green circles (present), and black "X" (not present). For a list of cell count data providers and a key to the cell concentration categories, please see the HABFS bulletin guide: http://www.csc.noaa.gov/crs/habf/habfs_bulletin_guide.pdf



Wind speed and direction are averaged over 12 hours from buoy measurements. Length of line indicates speed; angle indicates direction. Red indicates that the wind direction favors upwelling near the coast. Values to the left of the dotted vertical line are measured values; values to the right are forecasts.

SE winds today and tomorrow at 10-15 knots. SE winds winds Thursday at 15-20 knots. SE winds Friday and Saturday at 10-15 knots.



Satellite chlorophyll image and forecast winds for July 4, 2007 00Z with cell concentration sampling data from June 24-27 shown as red squares (high), red triangles (medium), red diamonds (low b), red circles (low a), orange circles (very low b), yellow circles (very low a), green circles (present), and black "X" (not present). For a list of cell count data providers and a key to the cell concentration categories, please see the HABFS bulletin guide: http://www.csc.noaa.gov/crs/habf/habfs_bulletin_guide.pdf

Verified and suspected HAB areas shown in red. Other areas of high chlorophyll concentration shown in yellow (see p. 1 analysis for interpretation).